

976847 (08) 5842486 December 1, 1998

Time of Request: May 13, 2004 01:43 PM EDT

Research Information:

Utility, Design and Plant Patents
patno=5842486

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5842486

December 1, 1998

Hermetically sealed cosmetic compact case

REISSUE: Reissue Application filed Dec. 21, 1999 (O.G. Mar. 7, 2000) Ex. Gp.: 3732; Re. S.N. 09/469,494, (O.G. March 7, 2000)

APPL-NO: 976847 (08)

FILED-DATE: November 25, 1997

GRANTED-DATE: December 1, 1998

ASSIGNEE-AT-ISSUE: Sussex Plastics Inc., Sussex, WI

ASSIGNEE-AFTER-ISSUE: November 25, 1997 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., SUSSEX PLASTICS, INC. N65 W24770 MAIN STREET SUSSEX WISCONSIN 53089, Reel and Frame Number: 008925/0703

LEGAL-REP: Foley & Lardner

Time of Request: May 13, 2004 01:56 PM EDT

Research Information:

News, All (English, Full Text)
5842486 or 5,842,486

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Wisconsin State Journal (Madison, WI)

January 21, 1999, Thursday, ALL EDITIONS
CORRECTION APPENDED

SECTION: Business Thursday, Pg. 5F

LENGTH: 2513 words

HEADLINE: PATENTS**BODY:**

The following patents were issued to Wisconsin investors for the week of Dec. 1.

TITLE: METHOD AND APPARATUS FOR PRESELECTING GEAR RATIOS IN A POWER TRANSMISSION

PATENT NO.: 5,845,224

INVENTOR: McKee, Kevin D., Naperville, IL

ASSIGNEE: Case Corporation, Racine, WI

TITLE: INDUSTRIAL CONTROLLER WITH I/O MAPPING TABLE FOR LINKING SOFTWARE ADDRESSES TO PHYSICAL NETWORK ADDRESSES

PATENT NO.: 5,845,149

INVENTOR: Husted, Raymond R., Mentor, OH; Yoke, Michael David, Mentor, OH; Meeker, James A., Lyndhurst, OH; Westman, Donald Alan, Mentor-on-the-Lake, OH;

ASSIGNEE: Allen Bradley Company, LLC, Milwaukee, WI

TITLE: COMPUTER WITH DYNAMIC INSTRUCTION REUSE

PATENT NO.: 5,845,103

INVENTOR: Sodani, Avinash, Madison, WI; Sohi, Gurindar S., Madison, WI

ASSIGNEE: Wisconsin Alumni Research Foundation, Madison, WI

TITLE: DETECTOR Z-AXIS GAIN CORRECTION FOR A CT SYSTEM

PATENT NO.: 5,845,003

INVENTOR: Hu, Hui, Waukesha, WI; Besson, Guy M., Franklin, WI; Hoffman, David M., New Berlin, WI

ASSIGNEE: General Electric Company, Milwaukee, WI

TITLE: AUTOMATED SYSTEM AND METHOD FOR OPTIMIZING AND PALLETIZING ARTICLES

PATENT NO.: 5,844,807

INVENTOR: Anderson, Wade A., Madison, WI; Roberts, Shayne A., Phillips, WI; Kondratuk, John J., Kennan, WI

ASSIGNEE: Marquip, Inc., Phillips, WI

TITLE: DIAGNOSTIC AID FOR INDUSTRIAL CONTROLLER USING MULTI-TASKING ARCHITECTURE

PATENT NO.: 5,844,795

INVENTOR: Johnston, David, Mentor, OH; Rischar, Charles M., Chardon, OH; McDonel, Jennifer, Bedford, OH

ASSIGNEE: Allen Bradley Company, LLC, Milwaukee, WI

TITLE: ELECTRONIC DATA COMMUNICATIONS SYSTEM HAVING DATA CONSUMER DEFINING DATA TRANSMISSION STRUCTURE

PATENT NO.: 5,844,794

INVENTOR: Keeley, Thomas M., Brookfield, WI

ASSIGNEE: Allen Bradley Company, LLC, Milwaukee, WI

TITLE: SINGLE-PHASE HARMONIC FILTER SYSTEM

PATENT NO.: 5,844,791

INVENTOR: Swamy, Mahesh Mysore, Germantown, WI

ASSIGNEE: MTE Corporation, Menomonee Falls, WI

TITLE: ELECTROMAGNETICALLY OPERATED ELECTRIC SWITCHING APPARATUS

PATENT NO.: 5,844,457

INVENTOR: Eckroth, Kurt V., Oconomowoc, WI; Hunter, David S., Milwaukee, WI

ASSIGNEE: Eaton Corporation, Cleveland, OH

TITLE: MOTOR CONTRACTOR WITH MECHANICAL LOCK-OUT

PATENT NO.: 5,844,186

INVENTOR: Meriwether, James H., Milwaukee, WI

ASSIGNEE: Allen Bradley Company, LLC, Milwaukee, WI

TITLE: METHOD AND APPARATUS FOR PROVIDING DYNAMICALLY VARIABLE TIME DELAYS FOR ULTRASOUND BEAMFORMER

PATENT NO.: 5,844,139

INVENTOR: Miller, Steven C., Pewaukee, WI; Lillegard, Gregory A., Greenfield, WI; Milon, Daniel, Milwaukee, WI

ASSIGNEE: General Electric Company, Milwaukee, WI

TITLE: APPARATUS FOR MAINTAINING A CONSTANT RADIAL DISTANCE BETWEEN A TRANSMITTING CIRCUIT AND AN ANTENNA COIL

PATENT NO.: 5,844,130

INVENTOR: Hilgart, Randy James, Novi, MI; Ridge, Larry Duane, Ypsilanti, MI; Peebles, Robb Allan, Cottage Grove, WI

ASSIGNEE: SSI Technologies, Janesville, WI

TITLE: INBRED MAIZE LINE PH1W2

PATENT NO.: 5,844,116

INVENTOR: Piper, Todd Elliott, Eau Claire, WI

ASSIGNEE: Pioneer Hi-Bred International, Inc. , Des Moines, IA

TITLE: PREPARATION OF CRYSTAL FORM II OF CLARITHROMYCIN

PATENT NO.: 5,844,105

INVENTOR: Liu, Jih-Hua, Green Oaks, IL; Riley, David A., Kenosha, WI

ASSIGNEE: Abbott Laboratories, Abbott Park, IL

TITLE: SYMMETRICAL BIS-HETEROARYLMETHOXY-PHENYLALKYL CARBOXYLATES AS INHIBITORS OF LEUKOTRIENE BIOSYNTHESIS

PATENT NO.: 5,843,968

INVENTOR: Brooks, Clint D. W., Libertyville, IL; Bhatia, Pramila, Libertyville, IL; Kolasa, Teodozyj, Lake Villa, IL; Stewart, Andrew O., Libertyville, IL; Gunn, David E., Hamden, CT; Craig, Richard A., Racine, WI

ASSIGNEE: Abbott Laboratories, Abbott Park, IL

TITLE: 2-ALKYLIDENE-19-NOR-VITAMIN D COMPOUNDS

PATENT NO.: 5,843,928

INVENTOR: Deluca, Hector F., Deerfield, WI; Rafal, Sicinski R., Warsaw, PL (Poland)

ASSIGNEE: Wisconsin Alumni Research Foundation, Madison, WI

TITLE: 18,19-DINOR-VITAMIN D COMPOUNDS

PATENT NO.: 5,843,927

INVENTOR: DeLuca, Hector F., Deerfield, WI; Sicinski, Rafal R., Warsaw, PL (Poland)

ASSIGNEE: Wisconsin Alumni Research Foundation, Madison, WI

TITLE: C9 COMPLEMENT INHIBITOR

PATENT NO.: 5,843,884

INVENTOR: Sims, Peter J., Mequon, WI

ASSIGNEE: Oklahoma Medical Research Foundation, Oklahoma City, OK

TITLE: ABSORBENT STRUCTURE FOR LIQUID DISTRIBUTION

PATENT NO.: 5,843,852

INVENTOR: Dutkiewicz, Jacek, Appleton, WI; Goerg-Wood, Kristin Ann, Sherwood, WI; Szymonski, Krzysztof Andrezej, Neenah, WI; Sawyer, Lawrence Howell, Roswell, GA; Hetzler, Connie Lynn, Alpharetta, GA; Burnes, Andrew S., Lawrenceville, GA

ASSIGNEE: Kimberly-Clark Worldwide, Inc., Neenah, WI

TITLE: PRIMATE EMBRYONIC STEM CELLS

PATENT NO.: 5,843,780

INVENTOR: Thomson, James A., Madison, WI

ASSIGNEE: Wisconsin Alumni Research Foundation, Madison, WI

TITLE: PARTHENOGENIC BOVINE OOCYTE ACTIVATION

PATENT NO.: 5,843,754

INVENTOR: Susko-Parrish, Joan L., Monona, WI; Northey, David L., Madison, WI; Leibfried-Rutledge, M. Lorraine, Madison, WI; Stice, Steven L., DeForest,

ASSIGNEE: ABS Global, Inc., DeForest, WI

TITLE: BIOASSAY FOR TOXIC SUBSTANCES ACTIVATED BY METABOLIC ENZYME SYSTEM

PATENT NO.: 5,843,696

INVENTOR: Read, Harry W., Madison, WI; Gustavson, Karl, Madison, WI; Blondin, George A., Madison, WI

ASSIGNEE: Wisconsin Alumni Research Foundation, Madison, WI

TITLE: CLEAVAGE OF NUCLEIC ACID USING THERMOSTABLE METHOANOCOCCUS JANNASCHII FEN-1 ENDONUCLEASES

PATENT NO.: 5,843,669

INVENTOR: Kaiser, Michael W., Madison, WI; Lyamichev, Victor I., Madison, WI; Lyamichev, Natasha, Madison, WI

ASSIGNEE: Third Wave Technologies, Inc.,

TITLE: MULTIPLEX AMPLIFICATION OF SHORT TANDEM REPEAT LOCI

PATENT NO.: 5,843,660

INVENTOR: Schumm, James W., Madison, WI; Micka, Katherine A., Oregon, WI; Rabbach, Dawn R., DeForest, WI

ASSIGNEE: Promega Corporation, Madison, WI

TITLE: RAPID DETECTION OF MUTATIONS IN THE P53 GENE

PATENT NO.: 5,843,654

INVENTOR: Heisler, Laura M., Madison, WI; Fors, Lance, Monrovia, CA; Brow, Mary Ann D., Madison, WI

ASSIGNEE: Third Wave Technologies, Inc.,

TITLE: GENETICALLY ENGINEERED ENZYMES AND THEIR CONJUGATES FOR DIAGNOSTIC ASSAYS

PATENT NO.: 5,843,634

INVENTOR: Brate, Elaine M, Grayslake, IL; Brennan, Catherine A., Libertyville, IL; Bridon, Dominique P., Morton Grove, IL; Jaffe, Keeve D., Trevor, WI; Krafft, Grant A., Glenview, IL; Mandrecki, Wlodzimierz, Libertyville, IL; March, Steven C., Libertyville, IL; Russell, John C., Greenfield, WI; Yue, Vincent T., Deerfield, IL

ASSIGNEE: Abbott Laboratories, Abbott Park, IL

TITLE: THERMAL BLEACHING OF INFRARED DYES

PATENT NO.: 5,843,617

INVENTOR: Patel, Ranjan C., St. Paul, MN; Chambers, Mark R. I., St. Paul, MN; Stevenson, Dian E., Saffron Walden, GB; Nairne, Robert J.D., Bishop Stortford, GB; Zwaldo, Gregory L., Ellsworth, WI

ASSIGNEE: Minnesota Mining & Manufacturing Company, St. Paul, MN

TITLE: PRE-METERING ROD

PATENT NO.: 5,843,529

INVENTOR: Peiffer, Robert E., Beloit, WI

ASSIGNEE: Beloit Technologies, Inc., Wilmington, DE

TITLE: METHOD AND APPARATUS FOR INJECTING DRY SOLIDS PARTICULATES INTO A FLOW OF GROUND MEAT

PATENT NO.: 5,843,513

INVENTOR: Wilke, Daniel B., Waunakee, WI; Bethke, Ralph H., Sun Prairie, WI; Hinze, Bonnie M., Sun Prairie, WI

ASSIGNEE: Kraft Foods, Inc., Northfield, IL

TITLE: HEPATITIS GB VIRUS SYNTHETIC PEPTIDES AND USES THEREOF

PATENT NO.: 5,843,450

INVENTOR: Dawson, George J., Libertyville, IL; Pilot-Matias, Tami J., Green Oaks, IL; Bridon, Dominique P., Morton Grove, IL; Schroeder-Poliak, Pamella A., Hawthorn Woods, IL; Jaffe, Keeve D., Trevor, WI; Mushahwar, Isa K., Grayslake, IL

ASSIGNEE: Abbott Laboratories, Abbott Park, IL

TITLE: PNEUMATIC ACCELERATOR FOR LOW EMISSION CHARGE FORMING DEVICES

PATENT NO.: 5,843,345

INVENTOR: Guntly, Thomas G., Hartford, WI

ASSIGNEE: Briggs & Stratton Corporation,

TITLE: APPARATUS FOR AUTOMATICALLY INSERTING MARKERS INTO BOOKS

PATENT NO.: 5,843,272

INVENTOR: DeVale, Donald P., Bloomingdale, IL; Zarembo, Peter J., Shoreview, MN; Allen, James L., Lake Villa, IL; Anthony, III, Philip M., Chicago, IL; Bell, Randall P., River Forest, IL; Eiger, Aaron B., Evanston, IL;

Fleischfresser, Gerald, Wheaton, IL; Lantz, Gregory W., Wheaton, IL; Matz, Emily, Highland Park, IL; Newby, Glenn A., New Richmond, WI; Peterson, Kurt T., Mt. Prospect, IL

ASSIGNEE: Minnesota Mining and Manufacturing Company, St. Paul, MN

TITLE: SEALING SYSTEM FOR IMPROVED APPLICATOR DIE

PATENT NO.: 5,843,230

INVENTOR: Potjer, Bert, HD Voorschoten, NL; Druschel, Robert Lindsay, Eau Claire, WI; Sartor, Luigi, Pasadena, CA

TITLE: INSECT REPELLENT COATINGS

PATENT NO.: 5,843,215

INVENTOR: Whalon, Mark E., East Lansing, MI; Malloy, Gene E., Kenosha, WI

ASSIGNEE: WARMM Sciences, LLC, Mason, MI

TITLE: SYSTEM FOR DELIVERING ATRIAL DEFIBRILLATION SHOCKS

PATENT NO.: 5,843,130

INVENTOR: Jazayeri, Mohammad R., Brookfield, WI

ASSIGNEE: Akhtar, Masood, Elm Grove, WI

TITLE: MULTIFUNCTIONAL ABSORBENT MATERIAL AND PRODUCTS MADE THEREFROM

PATENT NO.: 5,843,063

INVENTOR: Anderson, Richard Allen, Roswell, GA; Burnes, Andrew Scott, Lawrenceville, GA; Chang, Kuo-Shu Edward, Roswell, GA; Gryskiewicz, Stanley Michael, Woodstock, GA; Hetzler, Connie Lynn, Alpharetta, GA; Latimer, Margaret Gwyn, Alpharetta, GA; Li, Yong, Appleton, WI; Little, Sylvia Bandy, Marietta, GA; Mace, Tamara Lee, Doraville, GA; Matthews, Billie Jean, Woodstock, GA; Riddle, James Brian, Dandridge, TN; Sawyer, Lawrence Howell, Roswell, GA; Wilhelm, Hoa La, Appleton, WI

ASSIGNEE: Kimberly-Clark Worldwide, Inc., Neenah, WI

TITLE: ABSORBENT COMPOSITE AND DISPOSABLE ABSORBENT GARMENT COMPRISING SAME

PATENT NO.: 5,843,059

INVENTOR: Niemeyer, Michael John, Appleton, WI; Putzer, Melissa Christine, Oshkosh, WI

ASSIGNEE: Kimberly-Clark Worldwide, Inc., Neenah, WI

TITLE: FILM-NONWOVEN LAMINATE CONTAINING AN ADHESIVELY-REINFORCED STRETCH-THINNED FILM

PATENT NO.: 5,843,057

INVENTOR: McCormack, Ann Louise, Cumming, GA

ASSIGNEE: Kimberly-Clark Worldwide, Inc., Neenah, WI

TITLE: ABSORBENT ARTICLE HAVING A COMPOSITE BREATHABLE BACKSHEET

PATENT NO.: 5,843,056

INVENTOR: Good, Kristeen Elaine, Appleton, WI; Leak, Allen Todd, Neenah, WI; Peterson, Dale Arthur, Neenah, WI; Schlinz, Daniel Robert, Greenville, WI

ASSIGNEE: Kimberly-Clark Worldwide, Inc., Neenah, WI

TITLE: MANUAL BREAST PUMP

PATENT NO.: 5,843,029

INVENTOR: Bachman, Rebecca J., Fremont, MI; Celata, Karen L., Grand Haven, MI; Gilbertson, Mark A., Sauk City, WI; Raleigh, Edward A., Waunakee, WI; Staszak, Jeffery R., Madison, WI; Grosz, John W., Columbus, WI

ASSIGNEE: Gerber/Baby Care, Fremont, MI

TITLE: APPARATUS FOR DETERMINING THE CONDUCTIVITY OF BLOOD

PATENT NO.: 5,842,998

INVENTOR: Gopakumaran, Balakrishnan, Cleveland, OH; Osborn, Peter K., West Allis, WI; Petre, John H., Cleveland Heights, OH

ASSIGNEE: Cleveland Clinic Foundation, Cleveland, OH; Marquette Medical Systems, Milwaukee, WI

TITLE: MAPPING AND ABLATION CATHETER SYSTEM WITH LOCKING MECHANISM

PATENT NO.: 5,842,984

INVENTOR: Avitall, Boaz, Milwaukee, WI

TITLE: DIRECT TO DIGITAL OXIMETER

PATENT NO.: 5,842,981

INVENTOR: Larsen, Michael T., Wauwatosa, WI; Reuss, James L., Waukesha, WI

ASSIGNEE: Criticare Systems, Inc., Waukesha, WI

TITLE: VOLUMETRIC INFUSION PUMP WITH TRANSVERSE TUBE LOADER

PATENT NO.: 5,842,841

INVENTOR: Danby, Hal, Suffolk, GB (United Kingdom)England; Hutchins, Geoff, Suffolk, GB (United Kingdom)England; McGraghan, Thomas, Essex, GB (United Kingdom)England; Plumb, Jon, Essex, GB (United Kingdom)England; Harris, Mark, Herts, GB (United Kingdom)England; Page, Stuart, Essex, GB; Lynn, Kenneth M., Spring Grove, IL; Monaghan, Martin, Evanston, IL; Moraski, Kevin J., Greendale, WI; Myren, Svante Eric, Crystal Lake, IL; Stewart, Janice, Inverness, IL; Turner, John M., Lake Forest, IL; Brundle, Alan, Essex, GB; Allen, Tim, Bournemouth, GB; LaBedz, Ralph H., McHenry, IL

ASSIGNEE: Baxter International, Inc., Deerfield, IL

TITLE: BALE-ACCUMULATING TRAILER

PATENT NO.: 5,842,823

INVENTOR: Kohnen, Richard, Montreal, CA (Canada); St-Denis, Eric, St. Joseph du Lac, CA (Canada); Provost, Patrick, Quebec, CA, West Bend, WI

TITLE: PATTERNED NOISE DAMPING COMPOSITE

PATENT NO.: 5,842,686

INVENTOR: Hansen, Richard M., Oshkosh, WI; Dobrusky, Scott R., Chicago, IL; Vydra, Edward J., Norhtbrook, IL

ASSIGNEE: Pre Finish Metals Incorporated, Elk Grove Village, IL

TITLE: FAST TAP APPARATUS FOR DISPENSING PRESSURIZED BEVERAGES

PATENT NO.: 5,842,617

INVENTOR: Younkle, Matthew C., Chicago, IL; Meyers, Robert A., Madison, WI; Dressler, Kristofer M., Madison, WI

TITLE: VEHICLE RACK SYSTEM

PATENT NO.: 5,842,615

INVENTOR: Goodness, Daniel E., Nekoosa, WI

TITLE: OFFSETTING LINK ASSEMBLY FOR FOLDING LUFFING JIB

PATENT NO.: 5,842,587

INVENTOR: Wanek, Michael J., Two Rivers, WI; Walker, Robert J., Manitowoc, WI; Krajnik, Daniel L., Manitowoc, WI

ASSIGNEE: Manitowoc Crane Group, Inc., Reno, NV

TITLE: ADJUSTABLE SHEAR DIRECT CONTACT STEAM INJECTION HEATER

PATENT NO.: 5,842,497

INVENTOR: Drifka, Brian N., Pewaukee, WI; Cincotta, Bruce A., Wauwatosa, WI

ASSIGNEE: Hydro-Thermal Corporation, Waukesha, WI

TITLE: HERMETICALLY SEALED COSMETIC COMPACT CASE

PATENT NO.: 5,842,486

INVENTOR: Davis, Lawrence G., Menomonee Falls, WI; Nikolaus, Carol J., Shorewood, WI

ASSIGNEE: Sussex Plastics Inc., Sussex, WI

TITLE: TUBULAR HOOPING DEVICE FOR EMBROIDERY HOOPS

PATENT NO.: 5,842,430

INVENTOR: Mack, Charles H., Menomonee Falls, WI

TITLE: VACUUM SEED METERING APPARATUS HAVING HOUSING OPENINGS

PATENT NO.: 5,842,428

INVENTOR: Stufflebeam, John F., Romeoville, IL; Olson, Thomas A., Bolingbrook, IL; Dunham, Lisle J., Downers Grove, IL; Johnson, Donald T., Lockport, IL

ASSIGNEE: Case Corporation, Racine, WI

TITLE: DUAL PEDAL MOUNTING STRUCTURE

PATENT NO.: 5,842,378

INVENTOR: Zellmer, Timothy Paul, Horicon, WI

ASSIGNEE: Deere & Company, Moline, IL

TITLE: MIXING DEVICE FOR IMPROVED DISTRIBUTION OF REFRIGERANT TO EVAPORATOR

PATENT NO.: 5,842,351

INVENTOR: Earhart, Jr. Walter, La Crosse, WI

ASSIGNEE: American Standard Inc., Piscataway, NJ

TITLE: CLOTHES DRYER WITH CHIMING ALARM

PATENT NO.: 5,842,288

INVENTOR: Laseke, Timothy, New Berlin, WI; Schantz, Spencer C., Dousman, WI

ASSIGNEE: U S Controls Corporation, New Berlin, WI

TITLE: HAND CONTROLLER FOR MEDICAL SYSTEM

PATENT NO.: D402,028

INVENTOR: Grimm, Tom, Menomonee, WI; Duchon, Doug, Chanhassen, MN; Copa, Vince, St. Paul, MN

ASSIGNEE: Invasatec, Inc., Eden Prairie, MN

TITLE: HOUSING FOR PHOTOELECTRIC CONTROL

PATENT NO.: D401,910

INVENTOR: Fooks, Elik I., Lexington, MA; Mackey, Dennis C., Hamilton, MA

ASSIGNEE: Allen Bradley Company, LLC, Milwaukee, WI

TITLE: BUNK BED SAFETY RAIL BRACKET

PATENT NO.: D401,839

INVENTOR: Krey, Walter, Delavan, WI; Gomez, Ricardo, Saltillo, MX (Mexico)

ASSIGNEE: L&P Property Management Company, South Gate, CA

CORRECTION-DATE: January 21, 1999

CORRECTION:

A patent listed in last week's Thursday Business section failed to include one of its three inventors. The patent -- 18, 19-Dinor-Vitamin D compounds -- had three inventors: Hector F. DeLuca, of Deerfield; Kato L. Perlman, of Madison; and Rafal R. Sicinski, of Warsaw, Polan

LOAD-DATE: February 04, 1999

Selected file: PLUSPAT

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Comprehensive Worldwide Patents database

**** SS 2: Results 1**

1 / 1 PLUSPAT - ©QUESTEL-ORBIT - image

Patent Number :

US5842486 A 19981201 [US5842486]

Title :

(A) Hermetically sealed cosmetic compact case

Patent Assignee :

(A) SUSSEX PLASTICS INC (US)

Patent Assignee :

Sussex Plastics Inc., Sussex WI [US]

Inventor(s) :

(A) DAVIS LAWRENCE G (US); NIKOLAUS CAROL J (US)

Application Nbr :

US97684797 19971125 [1997US-0976847]

Priority Details :

US97684797 19971125 [1997US-0976847]

Intl Patent Class :

(A) A45D-033/00

EPO ECLA Class :

A45C-013/00W

A45D-040/22

US Patent Class :

ORIGINAL (O) : 132295000; CROSS-REFERENCE (X) : 132293000 132301000

Document Type :

Basic

Citations :

US1290671; US2094696; US2362120; US2418578; US3442414; US3788027;
US3810090; US3919549; US4018237; US4254775; US4454889; US4466196;
US4586519; US4781288; US4917131; US5078159; US5107871; US5135012;
US5323794; US5353818; US5431177; US5515875; US5520202; US5582314;
US5590024; US5638838; US5646820

Publication Stage :

(A) United States patent

Abstract :

A hermetically sealed compact contains a cosmetic substance. The compact includes an integral two-piece insert having a cover piece coupled to a base piece by an integral living hinge. The cover piece of the insert has a circular cavity with a pair of ridges, while the base piece has a peripheral wall that slides within a groove to form the seal. As the integral insert obtains the closed configuration, the evacuated air makes a distinctive audible sound, indicating to the user that the hermetic seal has been established.

1 / 1 LGST - ©EPO

Patent Number :

US5842486 A 19981201 [US5842486]

Application Number :

US97684797 19971125 [1997US-0976847]

Action Taken :

19971125 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: SUSSEX PLASTICS, INC. N65 W24770 MAIN STREET SUSSE; EFFECTIVE

DATE: 19971124

19971125 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: DAVIS, LAWRENCE G.; EFFECTIVE DATE: 19971124

19971125 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: NIKOLAUS, CAROL J.; EFFECTIVE DATE: 19971124

20000307 US/RF-A

REISSUE APPLICATION FILED

EFFECTIVE DATE: 19991221

Update Code :

2003-22

1 / 1 CRXX - ©CLAIMS/RRX

Patent Number :

5,842,486 A 19981201 [US5842486]

Patent Assignee :

Sussex Plastics Inc

Actions :

19991221 REISSUE REQUESTED

Issue Date of O.G.: 20000307

Reissue Request Number: 09/469494

Examination Group responsible for Reissue process: 3732

Session finished: 13 MAY 2004 Time 20:00:00

QUESTEL.ORBITE thanks you. Hope to hear from you again soon.